CROSSING BOUNDARIES

2010/11

Pushing the Limits of Science Engagement.

ONTARIO SCIENCE CENTRE

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Delighting. Informing. Challenging.

Mark Cohon, Chair
Board of Trustees

Lesley Lewis
CEO

PUSHING THE LIMITS OF SCIENCE ENGAGEMENT

The Ontario Science Centre uses science as the lens to inspire and actively engage people in new ways of seeing, understanding and thinking about themselves and the world around them. Our goal is to demonstrate that science is all around us and that science literacy is fundamental to understanding the world.

In July 2010, southern Ontario experienced a minor earthquake. Within thirty minutes, the Hot Zone in the Weston Family Innovation Centre was buzzing as our science researchers and programmers reported on what had occurred using both expected sources, such as Earthquakes Canada and the United States Geological Survey, and the unexpected, including tweets from across Ontario. Our visitors found themselves participating in live programming about a natural event which they had just experienced! They had become an active part of the evolving dialogue between science and the public.

Our creative Science Centre staff animate featured exhibitions that are relevant to visitors of all ages and complement them with innovative programming. Over the past year, visitors explored the origins of science in programs related to *Harry Potter™: The Exhibition* (examining links between magic, alchemy and chemistry) and Mythic Creatures (many early myths were precipitated by natural phenomena). With *Whales | Tohorā*, visitors acquired new knowledge about earth's largest mammals and their importance to the Maori people. Nature Unleashed, with its focus on earthquakes, tsunamis, hurricanes and tornadoes, increased awareness of the science behind then-current natural disasters in New Zealand and Japan.

Last year, through a variety of access initiatives, we welcomed over 100,000 people who could not otherwise afford to visit. Our two largest access programs, Adopt-a-Class and the Community Pass are unique to the Science Centre. Through Adopt-a-Class, for example, over 31,000 students visited from schools in Toronto's priority neighbourhoods (as identified by the Toronto District and Toronto Catholic District School Boards). The feedback from students – expressed in drawings, cards, photos and stories – demonstrated the sheer joy and wonder that comes from immersion in our fun, interactive learning model.

Our activities are made possible by our many supporters – the Ontario Ministry of Tourism and Culture that provides an annual operating grant, our corporate sponsors, our individual donors and the attendees at the annual LG Innovators' Ball. Thank you for supporting our work and sharing our belief in the importance of science literacy. Thank you as well to our 1,135,000 visitors last year – your questions inspire us and your enthusiasm for science and discovery is a joy to behold!

Mark Cohon, Chair
Board of Trustees

Lesley Lewis
CEO

A YEAR OF DISCOVERY & EXCITEMENT

Caribana

Weston Youth Innovation Award

LG Innovators' Ball

Daily Planet's Live Taping

APRIL
Living in Space
Astronaut Chris Hadfield delivers special address on space exploration to secondary school students prior to a screening of the film *IMAX Hubble*.

Got Gas?
Kimberly Gulevich's eco-study of turning sewage methane into clean energy wins 2010 Weston Youth Innovation Award.

Potter Fever
Harry Potter™: The Exhibition, exploring the science of magic and sorcery, opens to huge fanfare.

MAY
Our Big Night
Sold-out LG Innovators' Ball serves up fine dining alongside magic and sorcery, raising a record $530,000 net for community access initiatives.

JUNE
Graduated
Centre sends 28 bright young minds out into the world, graduates of its Science School.

JULY
Caribana
For the first time, the Science Centre teams with Caribana, exploring the technical side of music and costumes.

AUGUST
Summer Draw
Record numbers beat the heat as the Science Centre draws 331,700 visitors for its busiest summer in 11 years.

Bayer CEO/President Phil Blake attends Mythic Creatures with "adopted" students

Nature Unleashed

Adopt-a-Class

Whales | Tohorā opens with spiritual ceremony at dawn

Juno Award winner Fefe Dobson at MusiCounts celebration

OCTOBER

Adopting Schools

Ontario Science Centre teams with Bayer to launch the first-ever Adopt-a-School program; North Kipling Junior Middle School is the adoptee.

Channel Surfing

A quarter-million people tune in to the Daily Planet's "Greatest Show Ever", taped live at the Weston Family Innovation Centre.

Unicorn Sightings

The exhibition *Mythic Creatures* combines science with unicorns, mermaids, dragons and explains what natural phenomena may have inspired the fables.

NOVEMBER

Whale Watching

Breathtaking *Whales | Tohorā* exhibition from New Zealand arrives at the Science Centre.

Adopting Classes

HSBC's donation of $50,000 to the Adopt-a-Class program will help bring more than 50 classes from priority schools to the Science Centre.

DECEMBER

1.2 Million

The December tally shows that the Science Centre attracted 1.2 million visitors in 2010.

FEBRUARY

Nature's Roar

Science Centre is deluged by a powerful new exhibition, *Nature Unleashed: Inside Natural Disasters*. Within a month, earthquakes in New Zealand and Japan give increased relevance to the exhibition.

MARCH

Joining the Junos

Centre partners with Juno Awards, invites a score of nominees to run interactive Live Music Labs, holds a children's concert, and hosts a MusiCounts Band Aid Celebration.

2010/2011

EXPECT THE UNEXPECTED

Amazement and intrigue. We've gone beyond the traditional to allow visitors an array of experiences unlike any they've ever seen, felt or heard.

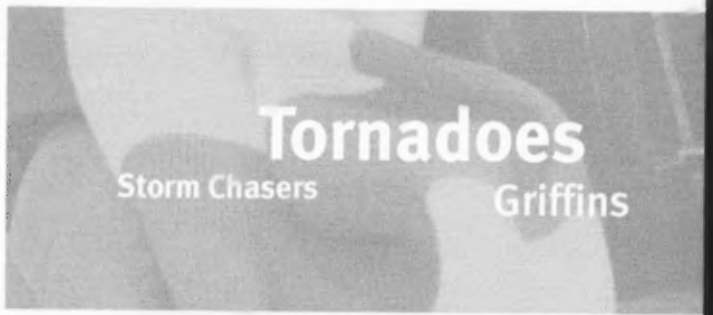
Maori dancers, soaring owls, simulated tsunamis, mermaids and magic were only some of the fascinating surprises at the Ontario Science Centre in 2010-11.

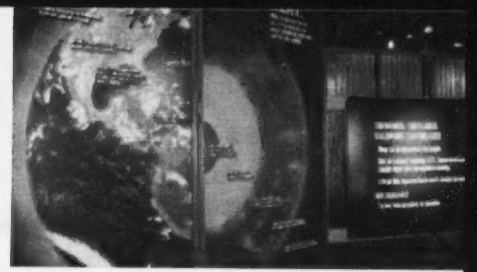
At the Shoppers Drug Mart® OMNIMAX® Theatre, groundbreaking films plunged viewers into the heart of a twister (*Tornado Alley*), into oceans on the other side of the planet (*Under the Sea*), into outer space (*Hubble*), and aboard a revolutionary aircraft (*Legends of Flight*).

Four exhibitions and related programs delivered a mountain of unexpected sights this past year.

A global phenomenon touched down at the Science Centre, encompassing a world of magic and wonder. *Harry Potter™: The Exhibition* drew crowds to explore sorcery and science, with artifacts and settings from the films – as well as some unexpected experiences. Visitors could don a "Sorting Hat", pull a screaming "Mandrake" from its pot and play a game of "Quidditch™."

The Science Centre produced a bounty of memorable programs around *Harry Potter™: The Exhibition*. These included: *Science of Flight*, where owls, eagles and hawks soared through the Great Hall; *Science Magic*, which delighted youngsters by crushing, burning and exploding objects in demonstrations of science "magic"; and *Potions and Elixirs 101*, an introduction into spellbinding chemistry.





Outer Space

Whale Skeletons

Dragons

Virtual Volcanoes

Whale Riding

Soaring Owls

The Earth shook, volcanoes erupted and hurricanes pounded in the exhibition *Nature Unleashed*. Stunning displays and animation captured nature's power and our relationship with the planet. Simulations allowed visitors to stand inside a tornado, trigger a tsunami and track real-time earthquake activity around the globe. In step with *Nature Unleashed*, the Centre engaged the public by issuing a poll querying people's knowledge of natural disasters, while visitors enjoyed a visit from "Angry Planet" host George Kourounis and his storm chaser vehicle.

The Science Centre entered the realm of mythology through the riveting exhibition, *Mythic Creatures: Dragons, Unicorns and Mermaids*. It took visitors on an amazing journey through a mythic past of creatures millions believe to have existed. It explored how nature inspired the depiction of these creatures; hence how a Narwhal tusk suggested that unicorns existed.

The beautiful *Whales | Tohora* exhibition interactively blended science and storytelling. This unusual experience brought whales to life at the Science Centre, alongside the Maori culture of New Zealand. It featured animation of a sperm whale hunting a giant squid, whale calls, giant whale skeletons, and an exploration of the Maori's whale-riding legends and traditions. The Kahurangi Maori Dance Theatre led high-octane performances throughout March Break.

We're talking about a level of force that is several
thousand times greater than any volcano that has
erupted during recorded human history.

A HANDS-ON APPROACH

We are committed to inspiring innovative thinking, understanding and learning through interactive experiences.

"When you are given the chance to visit the treasures of one of the world's largest and most important whale collections, you should take it...*Whales | Tohorā* is an impressive display of science and discovery."

Kris Abel, CTV.ca

The Science Centre maximizes experiential learning in all its programming.

A core facet of this hands-on approach is its education program – the largest in any Canadian museum. The Centre supports Ontario's science and technology curriculum by interactively engaging students. K-3 programs transformed children into investigators who explored such subjects as energy, machines and living things. Grades 4 to 8 researched rocks, pulleys, the environment or played the roles of astronauts and mission specialists. Students up to Grade 12 studied space, climate change and the human body using interactive response systems. Students created their own DNA fingerprints in a biotechnology workshop. Elsewhere, hands-on inquiry workshops – considered vital for learning – motivated students to investigate heat, systems, electricity and optics.

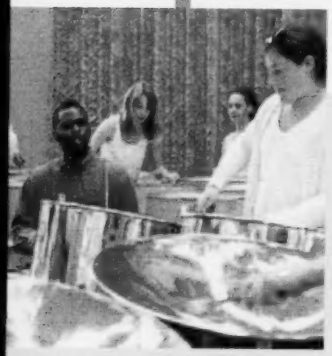
The Weston Family Innovation Centre and KidSpark are permanent spaces for hands-on learning. Dedicated to open-ended experiences, the Innovation Centre invites visitors to take the reins in science and technology, with activities such as creating bubble patterns in the gorgeous *Pipe Dreams* art installation. On *Creative Science Sundays*, participants created "garbage art", mixed music, and explored puppet-making. The *Challenge Zone* engaged over 3,000 visitors in workshops tied to current events – such as "Kill the Spill" based on the Gulf of Mexico oil crisis.

KidSpark playfully inspires creativity in young children. In a very busy year, staff worked to develop, test and implement new activities, exhibits and public workshops. KidSpark's 235 workshops and programs attracted over 9,500 participants, including the new *Peek-a-Boo Science* workshop, where babies and toddlers can sing and create. As well, many additions and modifications were made, which included refreshed "Camouflage", "Build-a-Coaster" and "Bubble-Making" experiences. Notably, Ryerson's Early Childhood Education interns added 14 new workshops to KidSpark.

Meanwhile, all exhibitions were enhanced by interactive programming elements. Among those for *Harry Potter™: The Exhibition* were *Science of Flight* (exploring flight by modifying paper airplanes), *The Spellbinding Science of Perception* (practicing actual "magic") and *The Spellbinding Science of Sound* (where visitors can create phonographs and record music made with recycled materials). For *Whales | Tohora*, visitors could craft Maori charms and rhythm sticks as well as match underwater sounds to the correct whale species.

"At the Science School you can actually apply your love of learning and interest in science with a group of people who are equally eager to learn and discover."

Reilly Ische, Toronto's Metropolitan Preparatory Academy



CROSSING BOUNDARIES TOGETHER

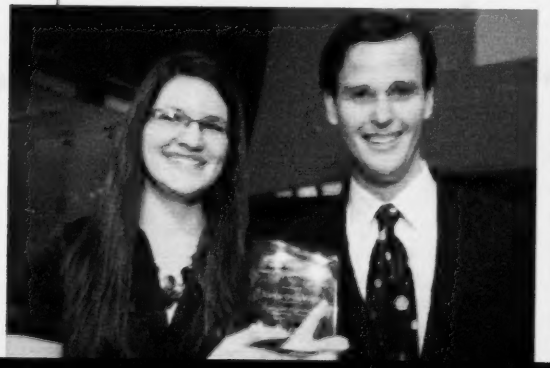
Where bright minds and cultures merge, limitless possibilities result.

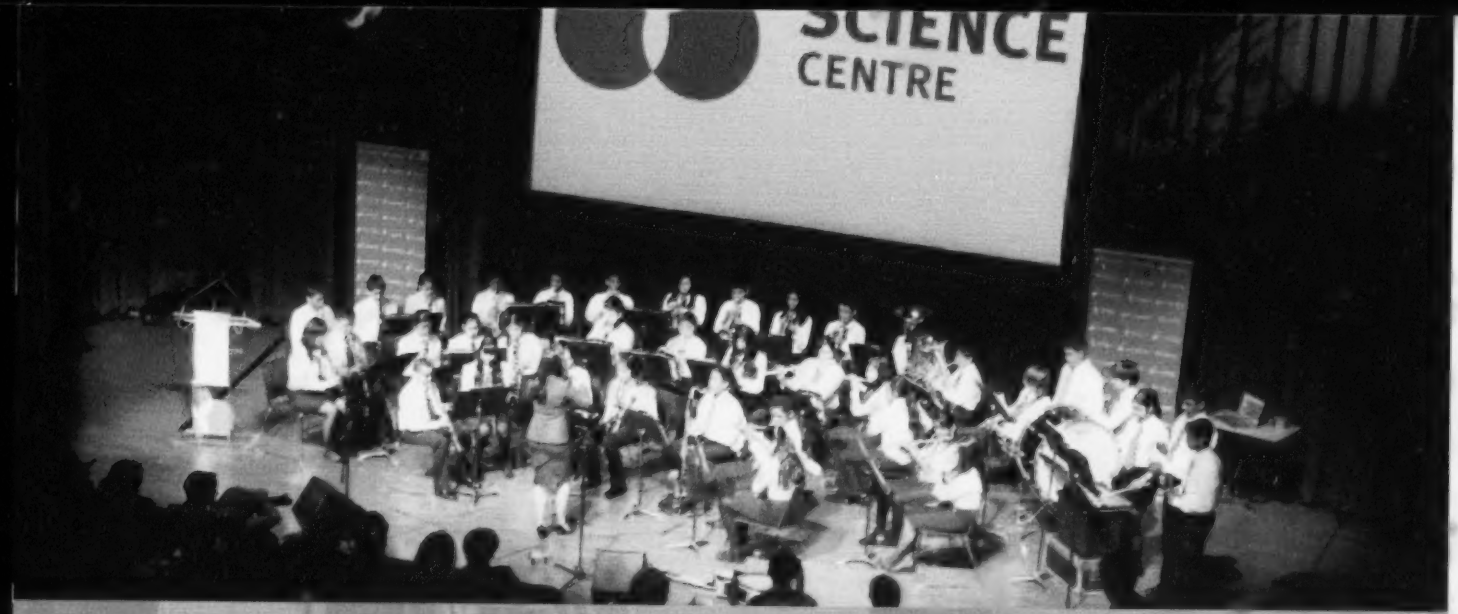
This past year, the Ontario Science Centre reached out in exciting ways, extending science in cutting-edge directions. Together with its partners, the Centre expanded its position as a leading cultural and scientific institution.

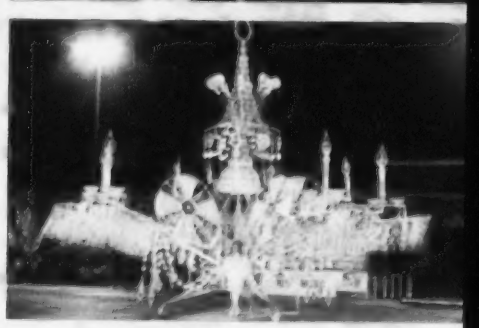
For the first time, the Science Centre partnered with Toronto's popular *Caribana* festival. To kick off the new relationship, the Centre offered interactive programs that captured the spirit of science within Caribbean rhythms and masquerade costumes – both on site and in the community.

The Science Centre's *Innovative Costume Award* was the jewel of community engagement. Honouring the Caribana costume creators and highlighting the scientific merit of costume design, the award was delivered live at the King and Queen competition. At the Science Centre, *The Science of Steel Pan* program investigated how an oil drum transforms into a soul vibe. The Weston Family Innovation Centre challenged visitors to prototype the next evolution of the "E-pan" and to devise an entirely new instrument. Demonstrations and workshops addressed costume technology, with participants creating their own Caribana apparel, made to withstand a parade.

In another first, the Science Centre bound science to music in teaming with the *Juno Awards*, first hosting a children's concert by Juno nominee Bobs & Lolo. The main thrust was the







"Many people may not make the direct link between Caribana and science, but we want to introduce people to the mathematics and physics that inform the innovative creation of musical rhythms, and the mechanics behind the dynamic costumes."

Dr. Hooley McLaughlin, VP, Science Experience and Chief Science Officer

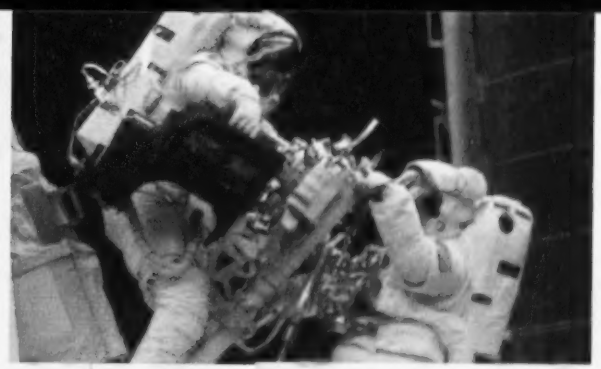
"For the fourth consecutive year, the LG Innovators' Ball has captivated guests and inspired their imagination, while raising funds to ensure programs and feature exhibitions are accessible to all members of our community."

Mark Cohon, Chair, Ontario Science Centre Board of Trustees

innovative Live Music Lab, unique workshops held during JUNO week. Featuring a cast of Canadian music stars, including Maestro and Danny Fernandes, these interactive events delved into the principles of beats and rhythms, rap writing, drumming, song craft and the science of sound. This partnership further blurred the lines between science and art while challenging and motivating Science Centre visitors.

Bright minds are honoured each year through the Science Centre's *Weston Youth Innovation Award* that recognizes young Canadian innovators. In 2010, Grade 12 student Kimberly Gulevich (Fort St. John, B.C.) took the honour with her environmental study "Got Gas?" that investigated how methane capture from sewage lagoons could deliver clean energy to rural houses.

The most impactful *LG Innovators' Ball* ever unfolded in the Science Centre's Great Hall, under the theme of "Midnight Spell." Honoured guests enjoyed culinary delights from chef Jamie Kennedy and magic from illusionist Greg Frewin that complemented *Harry Potter™: The Exhibition* available for guests to tour. Emceed by Ben Mulroney, the Ball drew more than 1,300 guests and raised $530,000 – the highest amount ever – toward the Centre's community access and outreach initiatives.



PROGRESS THROUGH INNOVATION

Challenging our methods and pushing our boundaries brings science to new heights.

Innovation is a continuous goal of the Ontario Science Centre and each year brings new discoveries and inspirations.

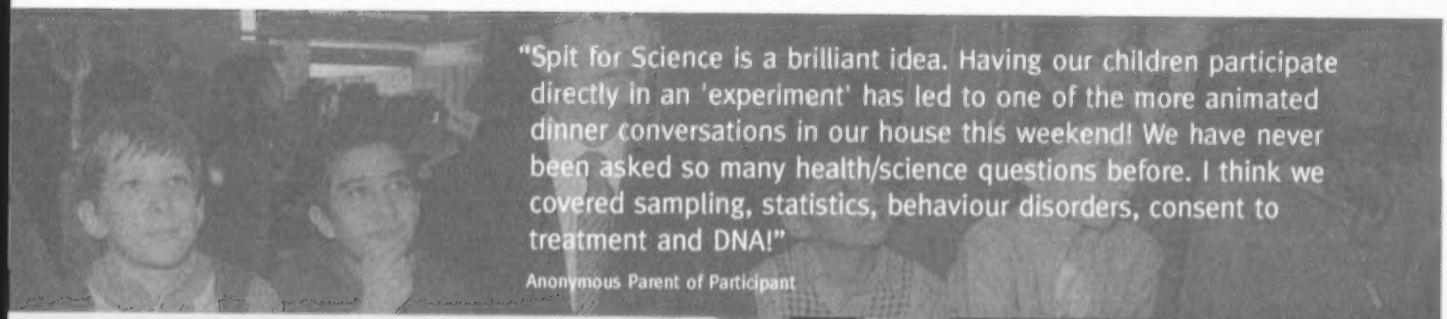
Positioning itself as a live research lab, the Science Centre collaborates on groundbreaking studies with researchers at hospitals and universities. Visitors become study subjects, which allows the public to contribute to real research and creates a representative sample of people from which a study can draw results. In 2010, the Centre hosted a very successful "Spit for Science" study, teaming with the Hospital for Sick Children to explore genetic traits associated with obsessions and compulsions. More than 17,000 children provided DNA samples (saliva) and were tested for attention and memory – generating one of the world's largest databases of behavioral and cognitive data for youngsters. In other such studies, the Centre teamed with the University of Guelph in predicting work performance, analyzing what makes long-lasting relationships work, and examining how users perceive privacy on Facebook.

The *!dea Gallery* partners with emerging young artists and researchers to offer exhibitions that blend art, science, design and technology. This past year, *The Difference Engineers* installation explored "Steampunk," a branch of speculative fiction that wonders: "what if advanced technology had existed in the Victorian period?" This exercise brought to life an alternate Toronto of 1885, where steam-powered airships coloured the sky

and robots wandered the streets. *The Amazing Cinemagician* installation mixed early cinematic special effects with technologies including augmented reality, radio frequency identification and a fog screen composed of water and air.

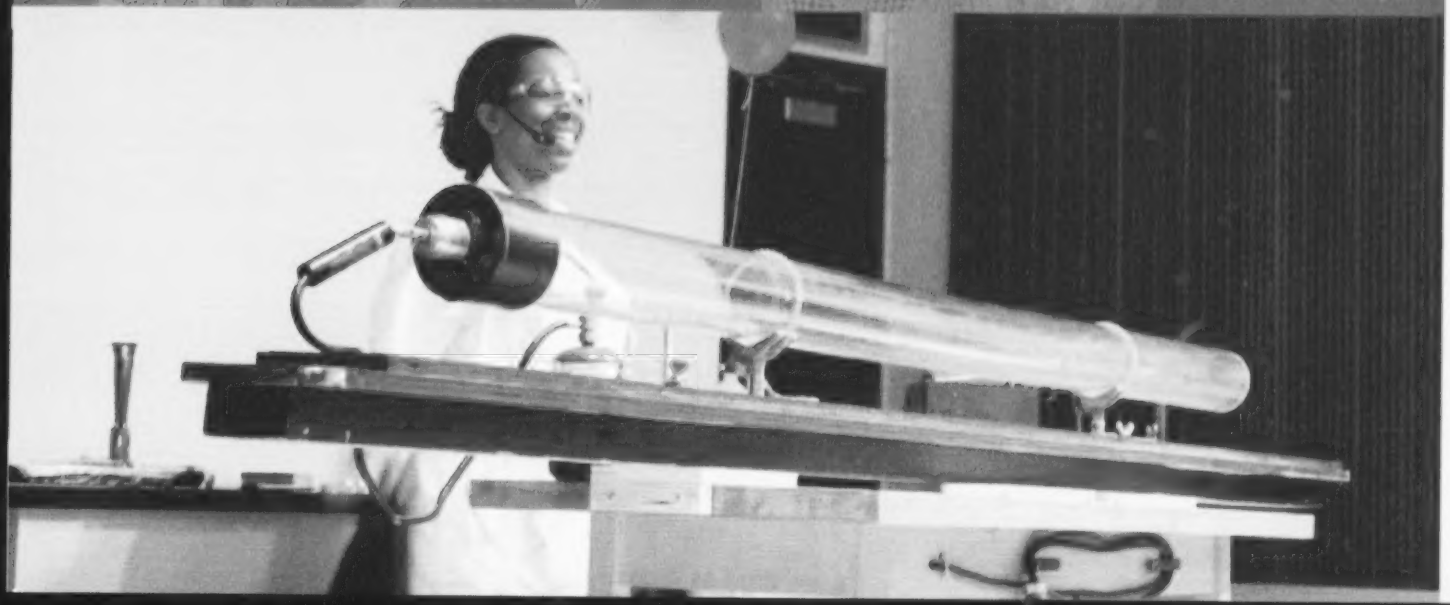
In the Ontario Science Centre Science School, Grade 12 students from across Ontario spend a semester learning science, technology and science communication. In the *Innovation Project*, part of the School's enhanced curriculum, students create exhibits for the Weston Family Innovation Centre in line with the Centre's philosophies of creativity, collaboration, risk-taking and iteration. The Project recently focused on music to coincide with the JUNO Awards partnership. Students devised many new exhibits, including one that challenged visitors to match musical tones and another that explored why one's singing voice sounds better while in a car or in the shower.

A "PromoScience" grant from NSERC allowed the Science Centre to integrate new technology into its education programs. Minister of State Steven Fletcher attended the launch of audience response systems ("clickers"), which students have used to participate in presentations, fostering interactivity and critical thinking. This unique innovation is now used in six programs by more than 15,400 students and counting.



"Spit for Science is a brilliant idea. Having our children participate directly in an 'experiment' has led to one of the more animated dinner conversations in our house this weekend! We have never been asked so many health/science questions before. I think we covered sampling, statistics, behaviour disorders, consent to treatment and DNA!"

Anonymous Parent of Participant



The Science Centre attracts

1,135,496

visitors this fiscal year

March Break attendance tops

65,048

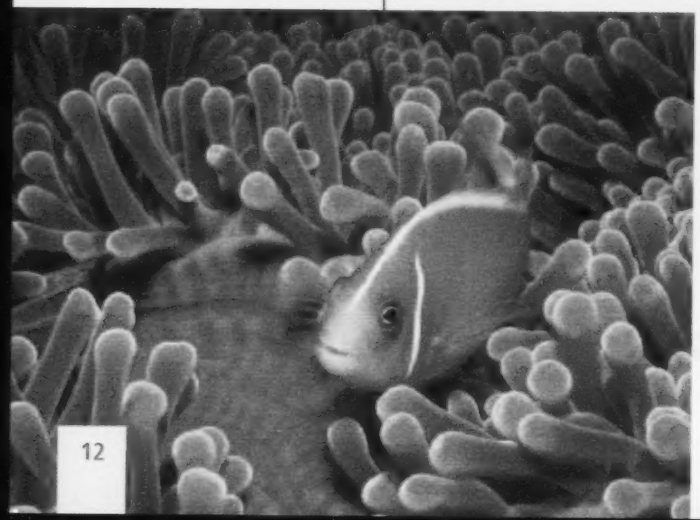
266,650

people watch the films projected in the Shoppers Drug Mart® OMNIMAX® Theatre

22,238

parents, children and siblings explore the Science Centre on Family Day Weekend 2011

A YEAR IN NUMBERS 2010/2011



Community Day draws

6,045

visitors to the Science Centre

2,264

campers, ages five to 14, experience the Science Centre's Summer Day Camp

The annual LG Innovators' Ball attracts **1,337** guests and raises a record net

$530,000

toward community access and outreach initiatives

31,218

students and teachers attend the Science Centre as part of the Adopt-a-Class program aimed at under-served schools

331,682

science lovers visit the Centre in July and August, a 14% rise from the previous year and the busiest summer in 11 years

22,114

total active memberships on March 31, 2011, an **8.5 percent** spike from the year before

480 volunteers contribute **17,635** volunteer hours to the Science Centre

The Science Centre hosts

235

corporate and social events in the fiscal year

Solely through community access programs,

105,000

people visit the Science Centre

The Ontario Science Centre spreads the wonder of discovery to communities far outside provincial limits. Our exhibits travel the globe to delight and intrigue museum-goers. The Centre delivered the following exhibits and shows in 2010-11:

CIRCUS! Science Under the Big Top
- Bishop Museum, Honolulu
- Pacific Science Center, Seattle

Strange Matter
- Great Lakes Science Center, Cleveland
- Museo Modelo de Ciencias e Industria, Toluca, MEX
- Science North, Sudbury, ON

FACING MARS: Would You Survive the Journey?
- Pacific Science Center, Seattle
- Liberty Science Center, Jersey City, NJ
- Great Lakes Science Center, Cleveland

Scream Machines
- Lawrence Hall of Science, Berkeley, CA

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Heather Regent
William and Harrison Schindel
Nancy Vonk
Hari Venkatacharya
Sarah Wellings
Galen and Alexandra Weston
William White
Anonymous (2)

Explorer $500 to $999
Belise and Adam Deffett
Sasha and April Jacob
Jason Lester
The McQueen Family
Walter Ribeiro
Walied and Deena Soliman
Anonymous

Discoverer $100 to $499
Duncan Abraham
Laura Adams and Michael Serbinis
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Jehad Aliweiwi
Joel Atkin
Doug Austgarden
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Erika Bariciak
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Lisa Green
Mardi and Haim Hirshberg
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Brian Jutlah
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R. Krentz
The Lawson Family
The Little Family
Carl Lovas
Rob and Cheryl McEwen
Michelle and Patrick Meneley
Jennifer Neville
Matt O'Brien
Tara O'Brien
Raj Petroy
Karen Purvis
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Andrew van Nostrand
Kaley Walker
Edith Wasson
Ryan Wilson
Camilla Wong
Charles Wright
The Yale Family
Anonymous

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Proceeds from this May 2010 event support the Ontario Science Centre's community access and outreach initiatives.

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2010/2011

NAME		DATE APPOINTED	EXPIRY DATE
Mark Cohon (Chair)	Commissioner, Canadian Football League	Sept. 17, 2004	Jan. 29, 2012
Jehad Aliweiwi	Executive Director, Thorncliffe Neighbourhood Office	Feb. 21, 2007	Feb. 20, 2013
Brian Chu	Founding Partner, Bogart, Robertson & Chu	Dec. 19, 2008	Dec. 18, 2013
Anthony Cohen	President and CEO, Global Edge Investments	May 17, 2006	May 16, 2012
Mitch Frazer	Partner, Torys LLP	Aug. 12, 2008	Aug. 11, 2011
David Fuller	Chief Marketing Officer, TELUS	Aug. 24, 2006	Aug. 23, 2012
Jonathan Goodman	Senior Partner, Monitor Group	June 22, 2005	Aug. 31, 2011
Peter Irwin (Vice Chair)	Managing Director, Capital Partners, CIBC	Sept. 17, 2004	Sept. 16, 2010
Bonnie Hillman	President, Arts & Communications	Nov. 10, 2005	Nov. 9, 2011
Lisa Lyons	President, Kids Can Press	Jan. 13, 2010	Jan. 12, 2013
Noella Milne	Partner, Borden Ladner Gervais, LLP	Feb. 21, 2007	Feb. 20, 2013
Gaelen Morphet	Senior Vice President and Chief Investment Officer, Empire Life	Dec. 8, 2010	Dec. 7, 2013
Gail O'Brien	Retail and Event Consultant	Sept. 9, 2002	Sept. 8, 2011
Bruce Poon Tip	Chief Executive Officer, Gap Adventures	June 11, 2008	June 10, 2011
Barbara Sherwood Lollar	Professor, Department of Geology, University of Toronto	April 4, 2007	April 3, 2013
Peter Sloly	Deputy Chief, Executive Command, Toronto Police Services	Feb. 9, 2011	Feb. 8, 2014
Hari Venkatacharya	Serial Entrepreneur	Feb. 4, 2009	Feb. 3, 2012
William White	Partner, CBW Associates	April 28, 2010	April 27, 2013

The Centennial Centre of Science and Technology

Financial Statements

For the Year Ended March 31, 2011

October 4, 2011

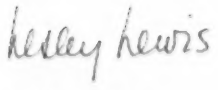
MANAGEMENT'S RESPONSIBILITY FOR FINANCIAL INFORMATION

Management and the Board of Trustees of the Ontario Science Centre are responsible for the financial statements and all other information presented in the Annual Report. The financial statements have been prepared by Management in accordance with the Canadian generally accepted accounting principles, and, where appropriate, include amounts based on Management's best estimates and judgments.

The Ontario Science Centre is dedicated to the highest standards of integrity in its business. To safeguard assets, the Centre has a sound set of internal financial controls and procedures that balance benefits and costs. Management has developed and maintains financial and management controls, information systems and management practices to provide reasonable assurance of the reliability of financial information.

The Board of Trustees meets quarterly to oversee the financial activities of the Centre, including an annual review of the financial statements and the Auditor General's report.

The financial statements have been examined by the Auditor General. The Auditor General's responsibility is to express an opinion on whether the financial statements are fairly presented in accordance with Canadian generally accepted accounting principles. The Independent Auditor's Report outlines the scope of the Auditor's examination and opinion.



Lesley Lewis
CEO

Grant Troop
Chief Operating Officer

INDEPENDENT AUDITOR'S REPORT

To the Board of Trustees of the Centennial Centre of Science and Technology and to the Minister of Tourism and Culture

I have audited the accompanying financial statements of the Centennial Centre of Science and Technology (Centre) which comprise the balance sheet as at March 31, 2011, and the statement of operations, statement of changes in equity and statement of cash flows for the year then ended, and a summary of significant accounting policies and other explanatory information.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with Canadian generally accepted accounting principles, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

My responsibility is to express an opinion on these financial statements based on my audit. I conducted my audit in accordance with Canadian generally accepted auditing standards. Those standards require that I comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

I believe that the audit evidence I have obtained is sufficient and appropriate to provide a basis for my audit opinion.

Opinion

In my opinion, the financial statements present fairly, in all material respects, the financial position of the Centre as at March 31, 2011 and the results of its operations, changes in its equity, and its cash flows for the year then ended in accordance with Canadian Generally Accepted Accounting Principles.

Gary R. Peall, CA
Deputy Auditor General
Licensed Public Accountant

Toronto, Ontario
October 4, 2011

BALANCE SHEET

As at March 31, 2011

	2011 ($ 000)	2010 ($ 000)
ASSETS		
Current		
Cash	5,741	8,473
Accounts receivable	1,299	1,397
Prepaid expenses	720	1,381
Inventory of general stores	134	128
	7,894	11,379
Capital Assets (Note 4)	32,993	38,564
	40,887	49,943
LIABILITIES AND EQUITY		
Current Liabilities		
Accounts payable and accrued liabilities	2,302	3,760
Deferred revenue	2,968	2,692
Due to the Province of Ontario	530	463
Loan Payable [Note 11(B)]	500	500
	6,300	7,415
Long-Term Liabilities		
Obligation for Employee Future Benefits	4,265	3,996
Loan Payable to Province of Ontario [Note 11(A)]	5,300	5,300
Loan Payable to Ontario Financing Authority [Note 11(B)]	2,500	3,000
	12,065	12,296
Deferred Capital Contributions (Note 5)	26,637	29,759
Deferred Concessionaire Revenue (Note 6)	893	1,107
Equity		
Invested in Capital Assets (Note 7)	6,356	8,805
Deficit	(11,364)	(9,439)
	(5,008)	(634)
	40,887	49,943

See accompanying notes to financial statements.

Approved on behalf of the Centre:

Mark Cohon
Chair, Board of Trustees

David Fuller
Trustee

STATEMENT OF OPERATIONS

For the Year Ended March 31, 2011

	2011 ($ 000)	2010 ($ 000)
Revenue		
Province of Ontario		
Operating grant	15,784	16,864
Occupancy grant [Note 13]	3,967	3,967
Other grants	50	882
General Admission and Parking Fees	6,037	6,679
Revenue from Ancillary Operations (Schedule 1)	10,510	12,377
Corporate Donations – Agents of Change Project (Note 14)	297	334
	36,645	41,103
Expenses		
General Operations		
Exhibits and Programs	3,037	3,053
Marketing and Advertising	3,251	2,318
Visitor Services	3,903	4,426
Facility Operations	6,505	6,291
Program Management	4,067	3,706
Administration	4,254	3,684
Occupancy Costs [Note 13]	5,102	4,820
Expenses from Ancillary Operations (Schedule 1)	9,356	10,199
Agents of Change project (Note 14)	297	334
	39,772	38,831
Net income/(loss) before amortization	(3,127)	2,272
Amortization of Deferred Capital Contributions (Note 5)	5,404	5,254
Amortization Expense	(6,651)	(6,263)
	(1,247)	(1,009)
Net income/(loss) for the year	(4,374)	1,263

See accompanying notes to financial statements.

STATEMENT OF CHANGES IN EQUITY

For the Year Ended March 31, 2011

	2011 ($ 000)			2010 ($ 000)
	Equity Invested in Capital Assets	Deficit from Operations	Total	Total
Balance, beginning of year	8,805	(9,439)	(634)	(1,897)
Investment in capital assets	(1,202)	1,202	—	—
Net income/(loss) for the year	(1,247)	(3,127)	(4,374)	1,263
Balance, end of year	6,356	(11,364)	(5,008)	(634)

See accompanying notes to financial statements.

STATEMENT OF CASH FLOWS

For the Year Ended March 31, 2011

	2011 ($ 000)	2010 ($ 000)
Cash, beginning of year	**8,473**	10,735
Cash Flows from Operating Activities		
Net income/(loss) for the year	**(4,374)**	1,263
Adjustments for items not requiring an outlay of cash		
• Amortization of capital assets	**6,651**	6,263
• Amortization of deferred capital contribution	**(5,404)**	(5,254)
• Amortization of deferred concessionaire revenue	**(214)**	—
	(3,341)	2,272
Net change in non-cash working capital	**(362)**	(2,389)
Net cash provided by (used in) operating activities	**(3,703)**	(117)
Cash Flows used in Investing Activities		
Capital Assets acquisitions	**(1,080)**	(4,835)
Net cash used in investing activities	**(1,080)**	(4,835)
Cash Flows from Financing Activities		
Loan repayment – Ontario Financing Authority	**(500)**	(500)
Net increase in other long-term liabilities	**269**	130
Deferred capital contributions received	**2,282**	1,953
Deferred concessionaire revenue received	**—**	1,107
Net cash generated from financing activities	**2,051**	2,690
Cash, end of year	**5,741**	8,473

See accompanying notes to financial statements.

SCHEDULE OF REVENUE AND EXPENSES FROM ANCILLARY OPERATIONS

For the Year Ended March 31, 2011

SCHEDULE 1

	2011 ($ 000)			2010 ($ 000)		
	Revenue	**Expenses**	**Net**	Revenue	Expenses	Net
Omnimax	**1,682**	**1,418**	**264**	2,459	1,650	809
International Sales and Rentals	**1,176**	**1,331**	**(155)**	2,405	2,652	(247)
School Admissions/Programs	**1,244**	**2,101**	**(857)**	1,628	2,189	(561)
Camps	**845**	**702**	**143**	764	797	(33)
Memberships	**2,300**	**685**	**1,615**	2,154	754	1,400
Concessions	**635**	**95**	**540**	635	84	551
Interest	**117**	**46**	**71**	57	6	51
Facility Rentals	**613**	**403**	**210**	647	422	225
Sponsorship/Donations	**1,834**	**1,263**	**571**	1,502	1,374	128
Other	**64**	**1,312**	**(1,248)**	126	271	(145)
Totals	**10,510**	**9,356**	**1,154**	12,377	10,199	2,178

See accompanying notes to financial statements.

Notes to Financial Statements

March 31, 2011

1. Nature of the Business

The Centennial Centre of Science and Technology, commonly known as the Ontario Science Centre (the Centre), a government enterprise of the Province of Ontario, was incorporated without share capital pursuant to the *Centennial Centre of Science and Technology Act*. The objectives of the Centre are to:

a) maintain and operate a science centre and related facilities that will stimulate the interest of the public;
b) conduct a program of education in the origins, development and progress of science and technology, and their relationship to society;
c) depict the role of Ontario in the furtherance of science and technology; and
d) collect, manufacture, market, exhibit and sell objects and displays.

As an Ontario Crown agency, the Centre is exempted from federal and provincial income taxes.

2. Significant Accounting Policies

The financial statements have been prepared by management in accordance with Canadian generally accepted accounting principles. The significant accounting policies used to prepare these financial statements are summarized below:

(A) REVENUE RECOGNITION

Operating and occupancy grants are recognized in the year they become receivable.

Revenue from exhibits manufactured for sale is recognized on a percentage of completion basis.

Revenues from general admissions, parking and other ancillary operations are recognized when the services are provided.

Pledged donations are recognized as revenue when funds are received.

(B) ALLOCATION OF EXPENSES

Expenses are reported in the Statement of Operations on a functional basis. The costs of each function include the salaries and benefits, supplies, and other expenses that are directly related to the function. The Centre also incurs general support expenses in the variety of activities it undertakes. These expenses are considered a function in their own right and are reported as Administration expenses.

(C) DEFERRED CAPITAL CONTRIBUTIONS

Deferred capital contributions represent the amount of donations and government grants received and used or to be used to acquire capital assets that have not yet been recognized as revenue. Revenue is recognized over the same period as the expected life of the capital assets to which they relate, in order to properly match revenues with costs.

(D) DEFERRED REVENUE

Deferred revenue is comprised mainly of the unexpired portion of annual membership dues and deposits for future exhibit rentals. The Centre has also recorded deferred concessionaire fee revenues relating to an agreement described in note 6.

(E) CAPITAL ASSETS

Capital assets are recorded at cost less accumulated amortization. Amortization begins when capital assets are ready for use. Amortization is calculated using the straight-line method over the estimated useful lives of the assets as indicated below:

Omnimax Theatre Leasehold Improvements	20 years
Leasehold Improvements	10 years
Exhibits	10 years
Exhibits – Rentals	4 or 5 years
Furniture, Fixtures and Equipment	5 years
Computers	3 years

The land on which the Centre is located is leased from the City of Toronto for $1 per annum on a 99-year lease, which commenced July 1, 1965. The Province owns the buildings, which house the Centre. For details of occupancy costs see note 13.

(F) INVENTORY

General stores inventory is valued at cost using the first-in, first-out (FIFO) method.

(G) FINANCIAL INSTRUMENTS

The Centre follows the Canadian Institute of Chartered Accountants (CICA) accounting standards pertaining to financial instruments. These standards establish guidance for the recognition and measurement of financial assets and liabilities and how financial instrument gains and losses should be accounted for. Under these standards, all financial instruments are classified into one of the following five categories: held-for-trading, held to maturity, loans and receivables, available for sale financial assets, or other financial liabilities.

All financial instruments are required to be measured at fair value upon initial recognition except for certain related party transactions. After initial recognition, financial instruments are measured at their fair values, except for financial assets classified as held to maturity or loans and receivables and other financial liabilities, which are measured at cost or amortized cost.

The Centre's financial assets and liabilities are classified and accounted for as follows:

- Accounts receivable are classified as loans and receivables and are valued at face value which approximates fair value given their short term maturities.
- Accounts payable and accrued liabilities, and amounts Due to the Province of Ontario are classified as other financial liabilities and are recorded at face value which approximates fair value given their nature.
- Loans payable are with related parties and are recorded at face value.

It is management's opinion that the Centre is not exposed to significant interest rate, currency, liquidity or credit risk arising from its financial instruments due to their nature. The risks related to the Centre's financial instruments are as follows.

Credit risk – The Centre is exposed to credit risk by its exhibit sales. The Centre determines on a continuing basis, the probable credit losses and sets up a provision for losses, if necessary, based on the estimated realizable value.

Currency risk – The Centre realizes approximately 3% (2010 – 4%) of its total revenue in foreign currency. Consequently, some assets and revenues are exposed to foreign exchange fluctuations. Cash, accounts receivable and deferred revenue in US dollars are converted into Canadian dollars at year-end.

(H) USE OF ESTIMATES

The preparation of financial statements in accordance with Canadian generally accepted accounting principles requires that management make estimates and assumptions that affect the reported amount of assets and liabilities as at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual amounts could differ from these estimates.

3. Capital Disclosure

The Centre considers its capital to consist of equity invested in capital assets, net of accumulated operating deficits. The Centre is not subject to any externally imposed capital requirements. The Centre's objectives when managing capital are to safeguard the assets and promote the education of Science and Technology.

4. Capital Assets

Capital assets consists of the following:

	2011 ($ 000)			2010 ($000)
	Cost	Accumulated Amortization	Net Book Value	Net Book Value
Leasehold Improvements	31,747	14,474	17,273	20,248
Exhibits	21,360	11,221	10,139	11,904
Omnimax Theatre Leasehold Improvements	15,332	11,246	4,086	4,894
Exhibits – Rentals	1,068	400	668	800
Furniture, Fixtures and Equipment	472	135	337	232
Computers	1,007	517	490	486
Totals	70,986	37,993	32,993	38,564

5. Deferred Capital Contributions

The changes in the deferred capital contributions balance are as follows:

	2011 ($ 000)	2010 ($ 000)
Balance, beginning of year	29,759	33,060
Net additions/transfers during year	2,282	1,953
Amortization of deferred capital contributions	(5,404)	(5,254)
	26,637	29,759

The ending balance of deferred capital contributions consists of the following:

	2011 ($ 000)	2010 ($ 000)
Agents of Change Project	17,330	20,570
Omnimax	2,268	2,722
Health and Safety Initiatives	7,039	6,467
	26,637	29,759

6. Deferred Concessionaire Revenue

The Centre entered into an agreement in January 2009 with the Food Services Concessionaire, Compass Group Canada Ltd. Under the terms of this agreement, it received an upfront payment of $1,500,000 on June 1, 2009 in exchange for reduced food services concession fee revenues over the term of the agreement. The $1,500,000 was spent on food service area renovations at the Centre and will be recognized as concessions revenue evenly over the term of the agreement to May 31, 2016. Up to March 31, 2011, the Centre has recognized $393,000 as concessionaire revenue. The remainder has been deferred as follows:

	($ 000)
2011/12	**214**
From 2012 to 2016	**893**
	1,107

7. Equity Invested in Capital Assets

Equity invested in capital assets represents the following:

	2011	2010
	($ 000)	($ 000)
Capital assets, net	**32,993**	38,564
Less amount financed by deferred capital contributions	**(26,637)**	(29,759)
	6,356	8,805

8. Property Maintenance and Repairs

Certain maintenance and repair expenses of the Centre are absorbed by the Province of Ontario, through Ontario Realty Corporation, and are not included in the Statement of Operations.

9. Economic Dependence

The Centre is dependent on the Province of Ontario for financial assistance to cover some of the cost of operations.

10. Employee Benefits

(A) PENSION BENEFITS

The Centre's full-time employees participate in the Public Service Pension Fund (PSPF) and the Ontario Public Service Employees' Union Pension Fund (OPSEU-PF), which are defined benefit pension plans for employees of the Province and many provincial agencies. The Province of Ontario, which is the sole sponsor of the PSPF and a joint sponsor of the OPSEU-PF, determines the Centre's annual payments to the funds. As the sponsors are responsible for ensuring that the pension funds are financially viable, any surpluses or unfunded liabilities arising from statutory actuarial funding valuations are not assets or obligations of the Centre.

The Centre's annual payment of $1,290,909 for the current year (2010 – $1,197,967), is included in salaries and employee benefit costs allocated to various expense categories in the Statement of Operations. See also note 12.

(B) NON-PENSION BENEFITS

The costs of severance entitlements under the *Public Service of Ontario Act* and unused vacation entitlements earned by employees during the year are accrued for in the financial statements. The cost of post-retirement non-pension benefits are paid by the Ministry of Government Services and are not included in the Statement of Operations.

11. Loans Payable

(A) LOAN FROM PROVINCE OF ONTARIO

The Province made an interest-free repayable loan of $5.3 million to the Centre to construct the Omnimax Theatre. The Centre was expected to repay this loan by annual payments commencing in 1999/2000 in amounts equal to 50% of the average annual profits from the Omnimax Theatre during the previous two fiscal years, if any, as disclosed in Schedule 1, minus an overhead cost allocation. To date the Centre has not been required to make any annual payments.

(B) LOAN FROM THE ONTARIO FINANCING AUTHORITY

In 2005/06, the Ontario Financing Authority (OFA) lent the Centre $10,000,000, at short-term interest rates determined by the OFA and payable quarterly. The Centre had repaid $7,000,000 of the principal loan balance by March 31, 2011. The remaining balance is to be repaid as follows:

	($ 000)
2011/12	**500**
2012/13	**500**
2013/14	**500**
From 2014 to 2017	**1,500**
	3,000

12. Breakdown of Expenses

Expenses are reported in the Statement of Operations on a functional basis. Total expenses by type are as follows:

	2011 ($ 000)	2010 ($ 000)
Salaries and Benefits	**23,331**	22,863
Other Direct Operating Expenses	**16,441**	15,968
	39,772	38,831

13. Commitments and Contingency

OCCUPANCY COST

The Province, through Ontario Realty Corporation, charges the Centre an accommodation fee for occupying its facilities. The fee covers rent, taxes, maintenance and certain operating costs. The lease is being renewed on a year-to-year basis until a new agreement is reached between the Centre and the Province. The minimum lease payment for the coming year is $4,464,566. The Centre receives a grant from the Ministry of Tourism and Culture each year to fund a majority of this expenditure.

14. Pledges for Agents of Change Project

In 2001 the Centre embarked on a capital project called Agents of Change, which focuses on innovation and will renew about one quarter of the Centre's public space, including the creation of seven new Experience Areas. Up to March 31, 2011, the Centre has received approximately $43 million of contributions, $16.5 million of which was received from the Government of Ontario and the remainder from private sector companies or individuals. Amounts pledged but not yet received from the private sector are as follows:

	($ 000)
2011/12	**490**
2012/13	**490**
2013/14	**490**
Up to 2017/18	**2,444**
	3,914

15. Future Accounting Changes

The Public Sector Accounting Board ("PSAB") has issued new accounting standards for government organizations. The Centre has determined it will be classified as a Government not for profit organization ("GNPO") as it meets all the related criteria. PSAB allows GNPOs to choose between the Public Sector Accounting ("PSA") Handbook or the PSA Handbook supplemented by the inclusion of the not-for-profit standards from the Canadian Institute of Chartered Accountants ("CICA") Handbook, known as the 4200 series. These standards will be effective for fiscal years commencing on or after January 1, 2012. The Centre plans to select PSA standards plus the 4200 series of the PSA Handbook and will first report under these standards in its financial statements for the year ending March 31, 2013. The Centre is currently in the process of evaluating the potential impact of adopting these new standards.

Public Sector Disclosure

This statement is provided under the Public Sector Salary Disclosure Act.

The following Ontario Science Centre employees were paid a salary of $100,000 or more in 2010.

Employee	Position	Salary	Taxable Benefits
Cindy Ball	Director, Development	$106,913.74	$168.84
Joann Bennett	Vice-President, External Relations/Chief CRM Officer	$135,696.45	$220.61
Tammy Browes-Bugden	Director, Human Resources	$112,637.47	$187.56
Errol D'Costa	Director, Finance	$112,147.48	$184.11
Ken Doyle	Project Manager, International Sales	$107,666.88	$163.71
Heather Farnworth	Director, International Sales	$109,181.21	$177
Bern Gorecki	Vice-President, Marketing & Strategic Communications	$126,862.11	$205.68
Tom Kasanda	Project Manager, International Sales	$100,100.99	$163.71
Lesley Lewis	Chief Executive Officer	$171,670.59	$282.36
Carolyn Lind	Director, Human Resources	$106,406.35	$0
Hooley McLaughlin	Vice-President, Science Experience/Chief Science Officer	$133,047.46	$218.65
Catherine Paisley	Vice-President, Science Education	$126,862.11	$205.68
Lynn Row	Director, Technical Operations	$104,157.14	$168.84
Martin Timusk	Director, Information Technology Applications	$113,386.74	$0
Grant Troop	Vice-President, Corporate Services & Operations/ Chief Operating Officer	$137,654.59	$220.61
Kevin von Appen	Director, Science Communication	$108,285.53	$175.56

ONTARIO
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CENTRE

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